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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Prior Application Number	09/871,700
				Prior Appl. Filing Date	06/04/2001
				First Named Inventor	Peng Cho TANG
				Group Art Unit	Unassigned 1626
				Examiner Name	Unassigned Anthony J. Pauglanti
				Attorney Docket Number	034536-0907
Sheet	1	of	11		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AJP	A1	2,968,557		Burgandt et al.	01-17-1961	
AJP	A2	4,002,749		Rovnyak	01-11-1977	
AJP	A3	4,053,613		Rovnyak et al.	10-11-1977	
AJP	A4	4,642,309		Michel et al.	02-10-1987	
AJP	A5	4,826,847		Michel et al.	05-02-1989	
AJP	A6	5,051,417		Nadler et al.	09-24-1991	
AJP	A7	5,124,347	A	Connor et al.	06-23-1992	
AJP	A8	5,196,446	A	Levitzi et al.	03-23-1993	
AJP	A9	5,302,606	A	Spada et al.	04-12-1994	
AJP	A10	5,322,950	A	Sircar et al.	06-21-1994	
AJP	A11	5,374,652	A	Buzzetti et al.	12-20-1994	
AJP	A12	5,382,593	A	Le Baut et al.	01-17-1995	
AJP	A13	5,389,661	A	Sircar et al.	02-14-1995	
AJP	A14	5,397,787	A	Buzzetti et al.	03-14-1995	
AJP	A15	5,409,949	A	Buzzetti et al.	04-25-1995	
AJP	A16	5,792,783	A	Tang et al.	08-11-1998	
AJP	A17	5,834,504	A	Tang et al.	11-10-1998	
AJP	A18	5,849,710	A	Battistini et al.	12-15-1998	
AJP	A19	5,880,141	A	Tang et al.	03-09-1999	

Examiner Signature		Date Considered	2/18/05
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<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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AJP	A20	5,883,113	A	Tang et al.	03-16-1999	
AJP	A21	5,883,116	A	Tang et al.	03-16-1999	
AJP	A22	5,886,020	A	Tang et al.	03-23-1999	
AJP	A23	6,133,305	A	Tang et al.	10-17-2000	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
AJP	A24	WO	91/13055	A2	FARMITALIA CARLO ERBA SRL	09-05-1991		
AJP	A25	WO	92/07830	A2	PFIZER INC.	05-14-1992		
AJP	A26	WO	92/20642	A1	RHONEPOULENC RORER INTERNATIONAL	11-26-1992		
AJP	A27	WO	93/01182	A1	FARMITALIA CARLO ERA SRL	01-21-1993		
AJP	A28	WO	94/14808	A1	FARMITALIA CARLO ERBA SRL	07-07-1994		
AJP	A29	WO	95/01349	A1	FARMITALIA CARLO ERBA SRL	01-12-1995		
AJP	A30	WO	95/17181	A1	PHARMACIA S.P.A.	06-29-1995		
AJP	A31	WO	96/00226	A1	PHARMACIA S.P.A.	01-04-1996		
AJP	A32	WO	96/16964	A1	PHARMACIA S.P.A.	06-06-1996		
AJP	A33	WO	96/22976	A1	PHARMACIA S.P.A.	08-01-1996		

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AJP	A34	WO	96/32380	A1	PHARMACIA S.P.A.	10-17-1996		
AJP	A35	WO	96/40116	A1	SUGEN, INC.	12-19-1996		
AJP	A36	WO	97/25986	A1	TAIHO PHARMACEUTICAL CO., LTD.	07-24-1997	English Abstract only	
AJP	A37	WO	98/07695	A1	SUGEN, INC.	02-26-1998		
AJP	A38	WO	98/24432	A2	SUGEN, INC.	06-11-1998		
AJP	A39	WO	98/38984	A2	SUGEN, INC.	09-11-1998		
AJP	A40	WO	98/50356	A1	SUGEN, INC.	11-12-1998		
AJP	A41	WO	98/50356	A	SUGEN, INC.	11-12-1998		
AJP	A42	WO	99/10325	A1	GLAXO GROUP LIMITED	03-04-1999		
AJP	A43	WO	99/52869	A1	BOEHRINGER INGELHEIM PHARMA KG	10-21-1999	English Abstract only	
AJP	A44	WO	99/61422	A1	SUGEN, INC.	12-02-1999		
AJP	A45	WO	99/65869	A1	BAYER AKTIENGESELLSCHAFT	12-23-1999	English Abstract only	
AJP	A46	WO	00/08202	A2	SUGEN, INC.	02-17-2000		
AJP	A47	WO	00/35906	A2	F. HOFFMAN - LA ROCHE AG	06-22-2000		
AJP	A48	WO	00/35908	A1	F. HOFFMAN - LA ROCHE AG	06-22-2000		
AJP	A49	WO	00/35909	A1	F. HOFFMAN - LA ROCHE AG	06-22-2000		
AJP	A50	WO	00/56709	A1	SUGEN, INC.	09-28-2000		

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				First Named Inventor	Peng Cho TANG
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				Examiner Name	Unassigned Anthony J. Burdick
				Attorney Docket Number	034536-0907
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
AJP	A51	WO	01/60814	A2	SUGEN, INC.	08-23-2001		
	A52	WO	02/02551	A	SUGEN, INC.	01-10-2002		
AJP	A53	DE	2,159,360	A	BAYER AG	06-14-1973	English Abstract only	X
AJP	A54	DE	2,159,361	A	BAYER AG	06-14-1973	English Abstract only	X
AJP	A55	DE	2,159,362		BAYER AG	06-14-1973	In German, no English Abstract	
AJP	A56	DE	2,159,363	A	BAYER AG	06-14-1973	English Abstract only	X
AJP	A57	DE	2,321,656	A	COLGATE-PALMOLIVE CO.	11-15-1973	English Abstract only	X
AJP	A58	DE	3,426,419	A	BOEHRINGER MANNHEIM GMBH	01-23-1986	English Abstract only	X
AJP	A59	EP	0 252 713	B1	PFIZER INC.	01-13-1988		
AJP	A60	EP	0 351 213	A2	LES LABORATOIRES BEECHAM S.A.	01-17-1990		
AJP	A61	EP	0 525 472	A2	FARMITALIA CARLO ERBA SRL	02-03-1993		
AJP	A62	EP	0 632 102	A1	BAYER AG	01-04-1995	English Abstract only	X
AJP	A63	EP	0 662 473	A1	PHARMACIA S.P.A.	07-12-1995		
AJP	A64	EP	0 769 947	B1	TANG, Peng Cho et al.	05-02-1997		
AJP	A65	EP	0 788 890	A1	AGFA-GEVAERT	08-13-1997		
AJP	A66	EP	0 934 931	A2	SUGEN, INC.	08-11-1999		
AJP	A67	EP	1 082 305	A1	SUGEN, INC.	03-14-2001	(1 page only)	
AJP	A68	FR	1.398.224		IMPERIAL CHEMICAL INDUSTRIES LIMITED	05-07-1965	English Abstract only	X

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Sheet	5	of	11	Attorney Docket Number	034536-0907

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
ATP	A69	FR	1,599,772		INSTITUT PASTEUR	08-28-1970	English Abstract only	X
ATP	A70	FR	2,689,397	A1	ADIR ET COMPAGNIE	10-08-1993	English Abstract only	X
ATP	A71	GB	809,691		Roy HULL	03-04-1959		
ATP	A72	GB	835,473		Norman SENIOR	05-18-1960		
ATP	A73	JP	62-29570	A	KANEGAFUCHI CHEM KK	02-07-1987	English Abstract only	X
ATP	A74	JP	62-39564	A	KANEGAFUCHI CHEM KK	02-20-1987	English Abstract only	X
ATP	A75	JP	63-141955	A	KANEGAFUCHI CHEM KK	06-14-1988	English Abstract only	X
ATP	A76	JP	5-58894	A	KANEKA CORP	03-09-1993	English Abstract only	X
ATP	A77	CA	2,012,634	A1	UNIVERSITY OF BRITISH COLUMBIA	09-20-1991		
ATP	A78	AU	286870		IMPERIAL CHEMICAL INDUSTRIES OF AUSTRALIA AND NEW ZEALAND LIMITED	05-11-1967		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Exami ner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
ATP	A79	ANDREANI et al., "Potential Antitumor Agents. 25[1]. Synthesis and Cytotoxic Activity of 3-(2-Chloro-3-Indolymethylene)1,3-Dihydroindol-2-Ones," <u>Anticancer Research</u> 16:3585-3588 (1996) © Elsevier, Paris			
ATP	A80	ANDREANI et al., "Synthesis and cardiotoxic activity of 2-indolinones," <u>Eur. J. Med. Chem.</u> 25:187-190 (1990)			
ATP	A81	ANDREANI et al., "Synthesis and cardiotoxic activity of 2-indolinones bearing pyridyl groups," <u>Eur. J. Med. Chem.</u> 28:653-657 (1993) © Elsevier, Paris			

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ATP	A82	ANDREANI et al., "Synthesis and cardiotonic activity of pyridylmethylene-2-indolinones," <u>Eur. J. Med. Chem.</u> 27:167-170 (1992) © Elsevier, Paris	
ATP	A83	ANDREANI et al., "Synthesis and potential coanthracyclic activity of substituted 3-(5-imidazo[2,1-b]thiazolylmethylene)-2-indolinones," <u>Eur. J. Med. Chem.</u> 32:919-924 (1997) © Elsevier, Paris	
ATP	A84	ANDREANI et al., "Synthesis of lactams with potential cardiotonic activity," <u>Eur. J. Med. Chem.</u> 28:825-829 (1993)	
ATP	A85	ANDREANI et al., "In Vivo Cardiotonic Activity of Pyridylmethylene-2-indolinones," <u>Arzneimittel-Forschung Drug Research</u> 48:727-729 (1998) ©	
ATP	A86	BAHNER and BROTHERTON, "6-Dimethylaminochrysene and Other Analogs of 4-(4-Dimethylamino)stilbene," <u>J. Med. Chem.</u> 12:722-723 (1969)	
ATP	A87	BAHNER et al., "Benzylideneindenes with Oxygen Attached to the Indene Ring," <u>J. Med. Chem.</u> 12:721-722 (1969)	
ATP	A88	BAMFIELD et al., "Diels-Alder Reactions of Oxindolylideneacetone," <u>J. Chem. Soc. (C)</u> 1028-1030 (1966) ©	
ATP	A89	BORSCHKE et al., "Über vielkernige kondensierte Systeme mit heterocyclischen Ringen. XIII.," <u>Liebigs Ann. Chem.</u> 550:160-174 (1941) <i>all in German</i>	
ATP	A90	BUZZETTI et al., "Cinnamamide Analogs as Inhibitors of Protein Tyrosine Kinases," <u>Il Farmaco</u> 48:615-636 (1993)	

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ATP	A91	CHATTEN et al., "Substituted Oxindoles. Part VI. Polarographic Reduction of Substituted <i>trans</i> -3-Benzylideneindol-2(3 <i>H</i> )-ones," <u>J. Chem. Soc. Perkin II</u> : 469-473 (1973)	
ATP	A92	CODA et al., "(Z)- and (E)-Arylidene-1,3-dihydroindol-2-ones: Configuration, Conformation and Infrared Carbonyl Stretching Frequencies," <u>J. Chem. Soc. Perkin Trans. II</u> : 615-619 (1984)	
ATP	A93	CODA et al., "3-(4-methylbenzylidene)-1,3-dihydroindol-2-one," <u>Journal of the Chemical Society, Perkin Transactions 2</u> 4:615-620 (1984) DATABASE CROSSFIRE, Beilstein Reference No. 6-21	
ATP	A94	DECODTS et al., "Suicide inhibitors of proteases. Lack of activity of halomethyl derivatives of some aromatic lactams," <u>Eur. J. Med. Chem</u> 18: 107-111 (1983)	
ATP	A95	DESIMONI et al., "Catalysis with Inorganic Cations. V <sup>1</sup> Intramolecular Hetero Diels-Alder versus Ene Reactions: Effect of Magnesium perchlorate on Chemoselectivity," <u>Tetrahedron</u> 52(36) 12009-12018 (1196) © Pergamon	
ATP	A96	ELLIOTT and RIVERS, "Reduction of Some Oxindolylidene Derivatives to 3-Substituted Oxindoles by Sodium Borohydride," <u>J. Med. Chem.</u> 29:2438-2440 (1964)	
ATP	A97	ELLIOTT et al., "1-methyl-2-(3-oxindolidenmethyl)-pyridinium," <u>Journal of Organic Chemistry</u> 29:2438-2440 (1964) DATABASE CROSSFIRE, Beilstein Reference No. 5-24	
ATP	A98	GAZIT et al., "Tyrphostins. 2. Heterocyclic and $\alpha$ -Substituted Benzylidenemalononitrile Tyrphostins as Potent Inhibitors of EGF Receptor and ErbB2/neu Tyrosine Kinases," <u>J. Med. Chem.</u> 34:1896-1907 (1991) copyright Am. Chem. Soc.	
ATP	A99	HIRAO et al., "Rhodium-Catalyzed Carbonylation of 2-Alkynylaniline: Syntheses of 1,3-Dihydroindol-2-ones," <u>Tetrahedron Letters</u> 36(35) 1995 ©Pergamon	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Prior Application Number</b>	09/871,700
		<b>Prior Appl. Filing Date</b>	06/04/2001
		<b>First Named Inventor</b>	Peng Cho TANG
		<b>Group Art Unit</b>	Unassigned
		<b>Examiner Name</b>	Unassigned
(use as many sheets as necessary)		<b>Attorney Docket Number</b>	034536-0907
Sheet	8	of	11

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ATP	A100	HODGES et al., "Chemical and biological properties of some oxindolidyl-3-methines," <u>Canadian J. Chemistry</u> 46:2189-2194 (1968)	
ATP	A101	HOWARD, Harry R., "Lactam Derivatives," U.S. Provisional Patent Application Number 60/015134	
ATP	A102	HOWARD et al., "Synthesis and aldose reductase inhibitory activity of substituted 2(1H)-benzimidazolone- and oxindole-1-acetic acids," <u>Eur. J. Med. Chem.</u> 27:779-789 (1992) © Elsevier, Paris	
ATP	A103	KATRITZKY et al., "Color and Constitution. Part 8[1]. Some Novel Dyestuffs Containing Indoxyl Residues," <u>J. Heterocyclic Chem.</u> 25:1287-1292 (1988)	
	A104	KOBAYASHI et al., "Anti-tumor Activity of Indole Derivatives," <u>Yakugaku Zasshi</u> 97:1033-1039 (1977) <i>text in Japanese language; only Tables in English</i>	
ATP	A105	KOVAC and STETINOVA, "Furan derivatives. LXXX. Synthesis and properties of substituted furfurylidenoxindoles," <u>Chem. vesu</u> 30:484-492 (1976)	
ATP	A106	LEVITZKI and GAZIT, "Tyrosine Kinase Inhibition: An Approach to Drug Development," <u>Science</u> 267:1782-1788 (1995)	
ATP	A107	MARIANI et al., "Inhibition of angiogenesis by FCE 26806, a potent tyrosine kinase inhibitor," <u>Experimental Therapeutics - Proceedings of the American Association for Cancer Research</u> 35:381 at abstract no. 2268 (March 1994)	
ATP	A108	MOHAMMADI et al., "Structures of the Tyrosine Kinase Domain of Fibroblast Growth Factor Receptor in Complex with Inhibitors," <u>Science</u> 276:955-960 (1997) © American Association for the Advancement of Science	

Examiner Signature	<i>Anthony J. [Signature]</i>	Date Considered	2/18/05
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		<b>Group Art Unit</b>	Unassigned 1626
		<b>Examiner Name</b>	Unassigned Anthony J. Paviglianti
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ATP	A109	NEBER and RÖCKER, "On the action of benzaldehydes on the free o-aminophenylacetic acid (II)," <u>Chem. Ber.</u> 56:1710-1716 (1923) (GERMAN AND ENGLISH TRANSLATION)	
ATP	A110	NODIFF et al., "Antimalarial Phenanthrene Amino Alcohols. 3. Halogen-containing 9-phenanthrenemethanols," <u>Chemical Abstracts</u> , Vol. 83, abstract no. 188214 (1975)	
ATP	A111	O'SULLIVAN and ROTHERY, "The Preparation and Possible Clinical Significance of 4'-Dialkylaminoisoindogenides," <u>Clinica Chimica Acta</u> 62:181-182 (1975) ©Elsevier Scientific Publishing Company	
ATP	A112	PAVLENKO et al., "Introduction of aminomethyl groups into heterocyclic CH-acid molecules," <u>Dopov. Akad. Nauk Ukr Rrsr. Ser. B: Geol., Khim. Biol. Nauki</u> 7:64-66 (1980) We should add that we are Sub. Abstract	
ATP	A113	PLOWMAN et al., "Receptor Tyrosine Kinases as Targets for Drug Intervention," <u>DN&amp;P</u> 7:334-339 (1994)	
ATP	A114	QUALLICH et al., "A General Oxindole Synthesis," <u>J. Synthetic Organic Chemistry</u> : 51-51 (1993)	
ATP	A115	SCHUCHTER et al., "Successful Treatment of Murine Melanoma with Bryostatin 1," <u>Cancer Research</u> 51:682-687 (1991)	
ATP	A116	SHIRAISHI et al., "Specific inhibitors of Tyrosine-Specific Protein Kinase, Synthetic 4-Hydroxycinnamamide Derivatives," <u>Biochemical and Biophysical Research Communications</u> 147:322-328 (1987) © Academic Press	
ATP	A117	SHIRAISHI et al., "Specific Inhibitors of Tyrosine-specific Protein Kinases: Properties of 4-Hydroxycinnamamide Derivatives <u>in Vitro</u> ," <u>Cancer Research</u> 49:2374-2378 (1989)	

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		<b>Group Art Unit</b>	Unassigned 1626
		<b>Examiner Name</b>	Unassigned Anthony J. Pavlikian
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ADP	A118	SINGH et al., "Indolinone Derivatives as Potential Antimicrobial Agents," <u>Zentralbl. Mikrobiol.</u> 144:105-109 (1989) copyright VEB Gustav Fischer Verlag Jena	
ADP	A119	SPADA, et al., "Small molecule inhibitors of tyrosine kinase activity," <u>Expert Opinion on Therapeutic Patents</u> 5:805-817 (1995) ©Ashley Publications	
ADP	A120	SUN et al., "Design, Synthesis, and Evaluations of Substituted 3-[(3- or 4-Carboxyethylpyrrol-2-yl) methylidenyl]indolin-2-ones as Inhibitors of VEGF, FGF, and PDGF Receptor Tyrosine Kinases," <u>Journal of Medicinal Chemistry</u> 42: 5120-5130 (1999) ©American Chemical Society	
ADP	A121	SUN et al, "Synthesis and Biological Evaluations of 3-Substituted Indolin-2-ones: A Novel Class of Tyrosine Kinase Inhibitors That Exhibit Selectivity toward Particular Receptor Tyrosine Kinases," <u>J. Med. Chem.</u> 41:2588-2603 (1998) ©The American Chemical Society	
ADP	A122	TACCONI and MARINONE, "Preparazione e caratteristiche di alcuni 3-ossindolidenderivati," <u>Ricerca Scientifica</u> 38:1239-1244 (1968)	
ADP	A123	TACCONI et al., "(Z)- and (E)-3-Alkylidene-1,3-dihydroindol-2-ones: Influence of Configuration on the Transmission of the Inductive Effect to the Carbonyl Group," <u>J.C.S. Perkin II</u> 150-154 (1976)	
ADP	A124	THOMPSON et al., "Facile Dimerisation of 3-Benzylideneindoline-2-thiones," <u>J. Chem. Soc. Perkin Trans. (I)</u> 1835-1837 (1993)	
ADP	A125	TRAXLER, "Protein tyrosine kinase inhibitors in cancer treatment," <u>Expert Opinion on Therapeutic Patents</u> 7(6):571-588 (1997) © Ashley Publications Ltd.	
	A126	von DOBENECK, H. et al., "α-β'-Diindolylmethane und -methene, Der Uroresin-Chromophor," <u>Chemische Berichte</u> , 102(4):1347-1356 (1969) <i>not in English in any part</i>	

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AJP	A127	WAHL et al., "3-benzilidene-5-methyl-1,3-dihydroindol-2-one," <u>Ann. Chim.</u> 350 (1926), DATABASE CROSSFIRE, Beilstein Reference No. 2-21-00-00290	
AJP	A128	WAHL, Beilstein Reg. No. 191439, <u>Bull. Soc. Chim. Fr.</u> , page 1038 (1909) <i>Beilstein Ref. No. 0-21-00-00594</i>	
AJP	A129	WAHL, Beilstein Reg. No. 231732, <u>Bull. Soc. Chim. Fr.</u> , pages 1035-1038 (1909) <i>Beilstein Ref. No. 0-21-00-00615</i>	
AJP	A130	WALKER et al., "Synthesis of New 3-(Pyridylmethylene)-, 3-(Pyridylmethyl)-, 3-(Piperidylmethyl)-, and 3-( $\beta$ -Alkylaminoethyl)-2-indolinones. The Reduction of Isoindogenides, Nitro Compounds, and Pyridines in a Series of 2-Indolinones," <u>J. Med. Chem.</u> 8:626-637 (1965)	
AJP	A131	WRIGHT et al., "Cyclic Hydroxamic Acids Derived from Indole," <u>J. Am. Chem. Soc.</u> 78:221-224 (1956)	
AJP	A132	WRIGHT et al., "Inhibition of Angiogenesis in Vitro and In Ovo With an Inhibitor of Cellular Protein Kinases, MDL 27032," <u>J. Cellular Physiology</u> 152:448-457 (1992)	
AJP	A133	ZHANG et al., "Microtubule Effects of Welwistatin, a Cyanobacterial Indolinone that Circumvents Multiple Drug Resistance," <u>Molecular Pharmacology</u> 49:228-234 (1996) ©The American Society for Pharmacology and Experimental Pharmaceutics	
AJP	A134	ZHUNGIETU et al., "Reaction of Indoles and 2-Ketoindolines With Some Aldehydes," <u>Chemical Abstracts</u> , Vol. 78, abstract no. 111201 (1990) <i>(1973) AJP</i>	

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